L Number	Hits	Search Text	DB	Time stamp
Number 1	466	(.995 or 0.995) and (.99 or 0.99)	USPAT;	2004/03/17
2	3	(   -   -   -   -   -   -   -   -   -	US-PGPUB USPAT;	09:14 2004/03/17
3	8		US-PGPUB USPAT;	09:35 2004/03/17
4	31	704/\$.ccls. (.65 or 0.65) and (.4 or 0.4) and	US-PGPUB USPAT;	09:17 2004/03/17
5	331	704/\$.ccls. (.6\$4 or 0.6\$5) and (.4\$5 or 0.4\$5) and	US-PGPUB USPAT;	09:34 2004/03/17
7	826	704/\$.ccls.	US-PGPUB	09:41
			USPAT; US-PGPUB	2004/03/17 09:36
8	3	(.9\$5 or 0.9\$5) and 704/\$.ccls. and MIRS	USPAT; US-PGPUB	2004/03/17 09:36
9	571	(.9\$5 or 0.9\$5) and 704/\$.ccls. and (spectr\$4 or cepstr\$5)	USPAT; US-PGPUB	2004/03/17
10	28	(.9\$5 or 0.9\$5) and 704/\$.ccls. and (spectr\$4 or cepstr\$5) near respon\$5	USPAT; US-PGPUB	2004/03/17
11	9	(.9\$5 or 0.9\$5) and 704/\$.ccls. and	USPAT;	2004/03/17
	_	(spectr\$4 or cepstr\$5) near respon\$5 and (slop\$4 or tilt\$4)	US-PGPUB	09:37
12	8	(spectr\$4 or cepstr\$5) near respon\$5 and	USPAT; US-PGPUB	2004/03/17 09:37
13	4	(slop\$4 or tilt\$4) and flat\$5 (.6\$4 or 0.6\$5) and (.4\$5 or 0.4\$5) and	USPAT;	2004/03/17
		704/\$.ccls. and (spectr\$4 or cepstr\$5) near respon\$5 and (slop\$4 or tilt\$4) and	US-PGPUB	09:49
14	147	flat\$5	USPAT;	2004/03/17
	14/	(spectr\$4 or cepstr\$5) near respon\$5 and	US-PGPUB	10:06
15	102	,	USPAT;	2004/03/17
16	2	(0.65 or .65) and (0.4 or .4) (.99 or 0.99)and (0.995 or .995) and	US-PGPUB USPAT;	10:07   2004/03/17
17	24	(0.65 or .65) and (0.4 or .4) and MIRS (.99 or 0.99) and (0.995 or .995) and	US-PGPUB USPAT;	10:09
18	24	(0.65 or .65) and (0.4 or .4) and slop\$4	US-PGPUB USPAT;	10:09
		(0.65 or .65) and (0.4 or .4) and (slop\$4 or tilt\$4)	US-PGPUB	10:09
19	2	(.99 or 0.99) and (0.995 or .995) and	USPAT;	2004/03/17
		(0.65 or .65) and (0.4 or .4) and 704/\$.ccls.	US-PGPUB	10:10
20		(.99 or 0.99) and (0.995 or .995) and (0.65 or .65)	USPAT; US-PGPUB	2004/03/17 10:10
21	466	(.99 or 0.99) and (0.995 or .995)	USPAT; US-PGPUB	2004/03/17 10:10
22	3	(.99 or 0.99) and (0.995 or .995) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17
23	31		USPAT; US-PGPUB	2004/03/17
24	2	(0.65 or .65) and (0.4 or .4) and mirs	USPAT;	2004/03/17
-	0	condition\$4 same speach near5 signal\$4	US-PGPUB USPAT;	10:11 2004/03/17
-	1794	condition\$4 same speech near5 signal\$4	US-PGPUB USPAT;	09:13 2004/02/24
_	91	condition\$4 same speech near5 signal\$4	US-PGPUB USPAT;	14:14   2004/02/24
		and prepar\$6 same (cod\$4 or decod\$4 or encod\$4)	US-PGPUB	14:15
_	0	condition\$4 same speech near5 signal\$4 and prepar\$6 same (cod\$4 or decod\$4 or	USPAT; US-PGPUB	2004/02/24
_	70	encod\$4) and sampl\$4 and slop\$4	USPAT;	2004/02/24
		and prepar\$6 same (cod\$4 or decod\$4 or encod\$4) and sampl\$4	US-PGPUB	14:16
_	0	condition\$4 same speech near5 signal\$4	USPAT;	2004/02/24
		and prepar\$6 same (cod\$4 or decod\$4 or encod\$4) and sampl\$4 and slop\$4	US-PGPUB	14:17

			_	
-	0	condition\$4 same speech near5 signal\$4 and prepar\$6 same (cod\$4 or decod\$4 or	USPAT; US-PGPUB	2004/02/24 14:17
-	180	<pre>encod\$4) and slop\$4 condition\$4 same speech near5 signal\$4 and slop\$4</pre>	USPAT; US-PGPUB	2004/02/24
_	139	condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4)	USPAT; US-PGPUB	2004/02/24
-	107	condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or	USPAT; US-PGPUB	2004/02/24 14:48
-	69	encod\$4) and (spect\$4 or cepstr\$4) condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and 704/\$.ccls.	USPAT; US-PGPUB	2004/02/24 14:51
-	64	condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls.	USPAT; US-PGPUB	2004/02/24 15:35
-	301	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls.	USPAT; US-PGPUB	2004/02/24
-	24361	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4)and filter\$4 and 704/\$.ccls. accumulat\$4 same sampl\$4	USPAT; US-PGPUB	2004/02/24
-	25	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4)and filter\$4 and 704/\$.ccls. and accumulat\$4 same sampl\$4	USPAT; US-PGPUB	2004/02/24 15:39
-	16	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls. and accumulat\$4 same sampl\$4 and evaluat\$4	USPAT; US-PGPUB	2004/02/24 15:39
_	11	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls. and accumulat\$4 same sampl\$4 and evaluat\$4 and (character\$6 and featur\$4)	USPAT; US-PGPUB	2004/02/26 07:43
-	6	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls. and accumulat\$4 same sampl\$4 and evaluat\$4 and (character\$6 and featur\$4) and reproduc\$5	USPAT; US-PGPUB	2004/02/26 07:47
-	6	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls. and accumulat\$4 same sampl\$4 and evaluat\$4 and (character\$6 or featur\$4) and reproduc\$5	USPAT; US-PGPUB	2004/02/26 07:48
-	7474	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4)	USPAT; US-PGPUB	2004/02/26 07:52
-	344	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5	USPAT; US-PGPUB	2004/02/26 07:52
-	24	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5 and evaluat\$4 near4 sampl\$5	USPAT; US-PGPUB	2004/02/26 08:29
-	21	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5 and evaluat\$4 near4 sampl\$5 and (represent\$6 or model\$5) near5 (signal\$4 or sampl\$4)	USPAT; US-PGPUB	2004/02/26 08:38

-	9	signal\$4 and process\$4 and filter\$4 and	USPAT;	2004/02/26
		(spectr\$6 or cepstr\$6) and speech and	US-PGPUB	08:45
		(cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5 and evaluat\$4		
		near4 sampl\$5 and (represent\$6 or		
		model\$5) near5 (signal\$4 or sampl\$4) and		
		(first or second or one or two) adj		
		filter\$4		
-	462	704/205.ccls.	USPAT;	2004/02/26
			US-PGPUB	08:45
-	191	704/205.ccls. and filter\$ same (spectr\$4	USPAT;	2004/02/26
		or cepstr\$\$)	US-PGPUB	08:45
-	6	(speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and	USPAT;	2004/02/26
		(spect\$4 or cepstr\$4) and filter\$4 and	US-PGPUB	08:45
		704/\$.ccls. and accumulat\$4 same sampl\$4		
		and evaluat\$4 and (character\$6 and		
		featur\$4) and reproduc\$5)		
-	191		USPAT;	2004/02/26
		or cepstr\$4)	US-PGPUB	08:49
-	49	704/205.ccls. and filter\$ same (spectr\$4 or cepstr\$4) and two near4 filter\$4	USPAT;	2004/02/26
_	6	or cepstr\$4) and two hear4 filter\$4 704/205.ccls. and filter\$ same (spectr\$4	US-PGPUB USPAT;	08:54
		or cepstr\$4) and two near4 filter\$4 and	US-PGPUB	09:36
		slop\$4	05 10105	03.30
-	15	704/205.ccls. and filter\$ same (spectr\$4	USPAT;	2004/02/26
	ĺ	or cepstr\$4) and (two or first or second	US-PGPUB	09:37
		or one) near4 filter\$4 and slop\$4		
-	352	perez.xa.	USPAT;	2004/02/26
_	138	noroz va and 455/6 gglg	US-PGPUB	10:52
	130	perez.xa. and 455/\$.ccls.	USPAT; US-PGPUB	2004/02/26
_	13	704/224.ccls. and 704/200.1.ccls.	USPAT;	2004/02/26
		-,	US-PGPUB	11:49
-	11	704/224.ccls. and 704/200.1.ccls. and	USPAT;	2004/02/26
	_ :	filter\$4	US-PGPUB	11:50
_	1	704/224.ccls. and 704/200.1.ccls. and	USPAT;	2004/02/26
_	12	filter\$4 and slop\$4   704/224.ccls. and filter\$4 and slop\$4	US-PGPUB USPAT;	11:51 2004/02/26
		, 221.0013. and 11100194 and 510094	US-PGPUB	11:52
_	1	5864798.pn.	USPAT;	2004/03/01
		-	US-PGPUB	15:30
_	1	5864798.pn. and approx\$9 and sampl\$4 and	USPAT;	2004/03/01
	7.00	(represent\$6 or model\$4)	US-PGPUB	15:18
_	7600	character\$9 near4 slop\$4	USPAT;	2004/03/01
_	1060	  character\$9 adj slop\$4	US-PGPUB USPAT;	15:18 2004/03/01
1			US-PGPUB	15:19
_	403	character\$9 adj slop\$4 and filter\$4	USPAT;	2004/03/01
		· •	US-PGPUB	15:20
-	2	character\$9 adj slop\$4 and filter\$4 and	USPAT;	2004/03/01
	3.45	accumulat\$4 adj sampl\$4	US-PGPUB	18:00
-	145	character\$9 adj slop\$4 and filter\$4 and	USPAT;	2004/03/01
_	1	(spectr\$4 or cepstr\$4)   5864798.pn. and represent\$6 same filter\$4	US-PGPUB USPAT;	15:23   2004/03/01
			US-PGPUB	15:36
	1	5864798.pn. and (cod\$4 or encod\$4 or	USPAT;	2004/03/01
		decod\$4) same parameter\$4	US-PGPUB	15:42
-	1	5864798.pn. and adjust\$5 same parameter\$4	USPAT;	2004/03/01
] :		E064700 mm and addition to 5	US-PGPUB	15:42
-	0	5864798.pn. and adjust\$5 same parameter\$4 near10 (cod\$4 or encod\$4)	USPAT;	2004/03/01
_	1	5864798.pn. and adjust\$5 same parameter\$4	US-PGPUB USPAT;	15:43 2004/03/01
	*	and (cod\$4 or encod\$4)	US-PGPUB	15:43
-	1	5864798.pn. and adjust\$5 same parameter\$4	USPAT;	2004/03/01
	:	and (cod\$4 or encod\$4) and pitch same	US-PGPUB	15:43
		gain\$4		0004/65/55
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same	USPAT;	2004/03/01
		gain\$4 and (fram\$4 or sub\$4fram\$4)	US-PGPUB	15:44
L	L	Agreet - great / transtal of pundationstal	<u> </u>	L

-	0	5864798.pn. and adjust\$5 same parameter\$4	USPAT;	2004/03/01
		and (cod\$4 or encod\$4) and pitch same	US-PGPUB	15:44
1			05 10105	12,11
		gain\$4 and (fram\$4 or sub\$4fram\$4) and		
		percept\$5 same weigh\$5		
-	1	5864798.pn. and adjust\$5 same parameter\$4	USPAT;	2004/03/01
		and (cod\$4 or encod\$4) and pitch same	US-PGPUB	15:44
		gain\$4 and (fram\$4 or sub\$4fram\$4) and	05 1 41 05	
		weigh\$5 adj filter\$4		
-	0	5864798.pn. and adjust\$5 same parameter\$4	USPAT;	2004/03/01
		and (cod\$4 or encod\$4) and pitch same	US-PGPUB	15:44
		gain\$4 and (fram\$4 or sub\$4fram\$4) and		
		weigh\$5 adj filter\$4 and bandwidth\$4		
	1		110000	0004/02/01
-	1	5864798.pn. and adjust\$5 same parameter\$4	USPAT;	2004/03/01
		and (cod\$4 or encod\$4) and pitch same	US-PGPUB	15:45
		gain\$4 and (fram\$4 or sub\$4fram\$4) and	Ì	
		weigh\$5 adj filter\$4 and synthe\$5 same		i i
		filter\$4	Ì	!
	1	1	HCD2M.	2004/02/01
-	1	5864798.pn. and adjust\$5 same parameter\$4	USPAT;	2004/03/01
		and (cod\$4 or encod\$4) and pitch same	US-PGPUB	15:46
		gain\$4 and (fram\$4 or sub\$4fram\$4) and		
	1	weigh\$5 adj filter\$4 and synthe\$5 same		ļ
	1	filter\$4 and analy\$6 same filter\$4		]
	1		USPAT;	1 2004 /03 /01
-	1	5864798.pn. and adjust\$5 same parameter\$4		2004/03/01
		and (cod\$4 or encod\$4) and pitch same	US-PGPUB	16:14
		gain\$4 and (fram\$4 or sub\$4fram\$4) and		j l
		weigh\$5 adj filter\$4 and synthe\$5 same		
		filter\$4 and analy\$6 same filter\$4 and	]	
				}
		(wave\$4length\$4 or frequenc\$5 or energ\$4)		
-	265316	1 2	USPAT;	2004/03/01
		improv\$7) same parameter\$4 and decod\$4	US-PGPUB	16:15
		abd (first or second) same filter\$4		
-	1	5864798.pn. and (chang\$4 or amend\$5 or	USPAT;	2004/03/01
	1	improv\$7) same parameter\$4 and decod\$4	US-PGPUB	16:15
			US-PGPUB	16:13
		and (first or second) same filter\$4		
-	1	<u></u>	USPAT;	2004/03/01
		improv\$7) same parameter\$4 and decod\$4	US-PGPUB	16:42
		and (first or second) same filter\$4 and		
		adjust\$4		
	1	1 2 '		0004/00/01
-	1	5864798.pn. and frequenc\$4 same synthe\$5	USPAT;	2004/03/01
			US-PGPUB	16:25
-	0	5864798.pn. and frequenc\$4 same synthe\$5	USPAT;	2004/03/01
		near5 flter44	US-PGPUB	16:25
<b> </b>	1	5864798.pn. and frequenc\$4 same synthe\$5	USPAT;	2004/03/01
	*	near5 filter\$4		
		I '	US-PGPUB	16:25
-	0	5864798.pn. and frequenc\$4 same synthe\$5	USPAT;	2004/03/01
		near5 filter\$4 and linear same post\$9	US-PGPUB	16:26
-	1	5864798.pn. and frequenc\$4 same synthe\$5	USPAT;	2004/03/01
	Ī	near5 filter\$4 and linear and post\$9	US-PGPUB	16:38
_	l 0	5864798.pn. and linear near6 filter44	USPAT;	2004/03/01
	I	0001/50.pm. and IIIIeal Health IIICel44		
	]	F0C4700 1.31	US-PGPUB	16:38
_	1	5864798.pn. and linear near6 filter\$4	USPAT;	2004/03/01
			US-PGPUB	16:38
-	1	5864798.pn. and (chang\$4 or amend\$5 or	USPAT;	2004/03/01
		improv\$7) same parameter\$4 and (encod\$4	US-PGPUB	17:07
		or cod\$4) and (first or second) same	1	= · · · ·
	1	filter\$4 and adjust\$4		
1				1 0004/00/05
-	0	5864798.pn. and zero same flat\$5	USPAT;	2004/03/01
	1		US-PGPUB	17:08
-	1	5864798.pn. and adjust\$5 and frequenc\$5	USPAT;	2004/03/01
	1	and respon\$5	US-PGPUB	17:09
_	1	5864798.pn. and adjust\$5 and frequenc\$5	USPAT;	2004/03/01
	*			
		and respon\$5 and weigh\$5 same filter\$4	US-PGPUB	17:10
		and degree and flat\$5		]
-	1	5864798.pn. and adjust\$5 and frequenc\$5	USPAT;	2004/03/01
		and respon\$5 and weigh\$5 same filter\$4	US-PGPUB	17:14
		and degree and flat\$5 and tilt\$4		
1_	0		HCDATE -	2004/03/01
1 -	l '		USPAT;	2004/03/01
	1	and respon\$5 and weigh\$5 same filter\$4	US-PGPUB	17:15
	1	and degree and flat\$5 and tilt\$4	1	
-	1	5864798.pn. and chang\$4 same frequenc\$5	USPAT;	2004/03/01
		and respon\$5 and weigh\$5 same filter\$4	US-PGPUB	17:15
	1	and degree and flat\$5 and tilt\$4	32 13135	- · · • •
L	J	and acgree and reacte and certain	<u> </u>	L

-	1	5864798.pn. and chang\$4 same frequenc\$5	USPAT;	2004/03/01
		and weigh\$5 same filter\$4 and (degree or	US-PGPUB	17:16
_	1	flat\$5 or tilt\$4) same speech 5864798.pn. and chang\$4 same frequenc\$5	USPAT;	2004/03/01
	_	and weigh\$5 same filter\$4 and (degree or	US-PGPUB	17:21
		flat\$5 or tilt\$4) same speech adj		
		signal\$4		
<del>-</del>	0	5864798.pn. and chang\$4 same frequenc\$5	USPAT;	2004/03/01
		and weigh\$5 same filter\$4 and (degree or flat\$5 or tilt\$4) same speech adj	US-PGPUB	17:22
		signal\$4 and frequenc\$5 same respon\$4		
-	1	5864798.pn. and weigh\$5 same filter\$4	USPAT;	2004/03/01
	40000		US-PGPUB	17:22
-	10273	yang.in.	USPAT; US-PGPUB	2004/03/01
_	1587	gao.in.	USPAT;	18:00 2004/03/01
		3	US-PGPUB	18:01
-	2	gao.in. and accumulat\$4 adj sampl\$4	USPAT;	2004/03/01
	1	ECCADEE	US-PGPUB	18:01
_	1	5664055.pn.	USPAT; US-PGPUB	2004/03/02
<b>-</b>	1	6004174.pn.	USPAT;	2004/03/02
		•	US-PGPUB	10:34
-	1	6006174.pn.	USPAT;	2004/03/02
_	1	6064962.pn.	US-PGPUB	10:35
	<b> </b> .	0004302.pm	USPAT; US-PGPUB	2004/03/02
-	1	6167371.pn.	USPAT;	2004/03/02
	_		US-PGPUB	11:35
-	1	6167371.pn. and spectr\$4	USPAT;	2004/03/02
	1	6167371.pn. and spectr\$4 same slop\$4	US-PGPUB USPAT;	11:36
1	_	orovovitepii. una speceriti same stopti	US-PGPUB	16:03
-	1	5664055.pn.	USPAT;	2004/03/02
	,	5664055	US-PGPUB	19:32
-	1	5664055.pn. and bandwidth	USPAT; US-PGPUB	2004/03/02 14:31
_	0	5664055.pn. and bandwidth same slop44	USPAT;	2004/03/02
			US-PGPUB	14:31
-	1	5664055.pn. and bandwidth same slop\$4	USPAT;	2004/03/02
_	1	5664055.pn. and frequenc\$5 same respon\$4	US-PGPUB USPAT;	15:09
	_	3004033.pm. and frequences same response	US-PGPUB	2004/03/02
-	1	5664055.pn. and frequenc\$5 same respon\$4	USPAT;	2004/03/02
]	_	and post\$4filter\$7	US-PGPUB	15:10
[ -	1	5664055.pn. and frequenc\$5 same respon\$4 and post\$4filter\$7 same decod\$4	USPAT;	2004/03/02
_	1	and post\$4111ter\$7 same decod\$4   5664055.pn. and frequenc\$5 same respon\$4	US-PGPUB USPAT;	15:10 2004/03/02
	1	and post\$4filter\$7 same decod\$4 near8	US-PGPUB	15:10
		output\$4		
-	1	5664055.pn. and frequenc\$5 same respon\$4	USPAT;	2004/03/02
		and post\$4filter\$7 same decod\$4 near8 output\$4 and (slop\$4 or flat\$5)	US-PGPUB	15:11
[ _	1239	accumulat\$4 adj sampl\$4	USPAT;	2004/03/02
			US-PGPUB	16:03
-	27	accumulat\$4 adj sampl\$4 and minimum adj	USPAT;	2004/03/02
_	2	sampl\$4   accumulat\$4 adj sampl\$4 and minimum adj	US-PGPUB	16:04
-		sampl\$4 near dur\$6	USPAT; US-PGPUB	2004/03/02 16:04
-	26	accumulat\$4 adj sampl\$4 and minimum adj	USPAT;	2004/03/03
		sampl\$4 and (model\$5 or represent\$6) same	US-PGPUB	09:58
_	20	sampl\$4	TTG D D W	2004/02/02
-	28	"5664055"	USPAT; US-PGPUB	2004/03/02
-	1	5664055.pn.	USPAT;	2004/03/02
			US-PGPUB	16:48
-	1	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
_	1	5664055.pn. and encod\$4 same parameter\$4	US-PGPUB USPAT;	16:48
	1	and pitch\$4 adj gain\$4	US-PGPUB	16:49

-	1	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
		and pitch\$4 adj gain\$4 and (fram\$4 or	US-PGPUB	16:49
		subfram\$4)	05 10105	1 10.45
	1	, ,	**********	0004/00/00
-	1	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
		and pitch\$4 adj gain\$4 and (fram\$4 or	US-PGPUB	16:49
		subfram\$4) and weigh\$5 adj filter\$4		1
_	1	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
	_	and pitch\$4 adj gain\$4 and (fram\$4 or	US-PGPUB	16:49
			03-19-00	10.49
		subfram\$4) and weigh\$5 adj filter\$4 and		
		bandwidth\$4 same expan\$5		
_	1	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
		and pitch\$4 adj gain\$4 and (fram\$4 or	US-PGPUB	16:49
		subfram\$4) and weigh\$5 adj filter\$4 and	02 10102	1 200.15
				1
	_	bandwidth\$4 adj expan\$5		
-	1	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
		and pitch\$4 adj gain\$4 and (fram\$4 or	US-PGPUB	16:50
		subfram\$4) and weigh\$5 adj filter\$4 and		
		bandwidth\$4 adj expan\$5 same synthe\$5 adj		
		filter\$4		
-	0	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
		and pitch\$4 adj gain\$4 and (fram\$4 or	US-PGPUB	16:50
1		subfram\$4) and weigh\$5 adj filter\$4 and		1
		bandwidth\$4 adj expan\$5 same synthe\$5 adj		
		filter\$4 and analy\$5 adj filter\$4		1
_	1		IICDAM.	2004/02/02
-	1	5664055.pn. and encod\$4 same parameter\$4	USPAT;	2004/03/02
		and pitch\$4 adj gain\$4 and (fram\$4 or	US-PGPUB	17:36
		subfram\$4) and weigh\$5 adj filter\$4 and		
		bandwidth\$4 adj expan\$5 same synthe\$5 adj		
		filter\$4 and analy\$5 near5 filter\$4		1
1_ 1	1	5864798.pn.	IICDAM.	2004/02/02
-	1	3004/90.pm.	USPAT;	2004/03/02
			US-PGPUB	17:24
-	1	5864798.pn. and decod\$4 same parameter\$4	USPAT;	2004/03/02
			US-PGPUB	17:28
-	1	5864798.pn. and decod\$4 near4 parameter\$4	USPAT;	2004/03/02
	_	same filter\$4	US-PGPUB	17:35
	41229			l .
-	41229	5664055.pn. and decod\$4 same parameter\$4	USPAT;	2004/03/02
		bandwidth\$4 adj expan\$5 same synthe\$5 adj	US-PGPUB	17:37
		filter\$4 linear same filter\$4		
-	47	5664055.pn. and decod\$4 same parameter\$4	USPAT;	2004/03/02
		bandwidth\$4 adj expan\$5 same synthe\$5 adj	US-PGPUB	17:37
		filter\$4 and linear same filter\$4	05 10105	1 - 7 - 3 7
	1		TTO D T M	2004/02/02
-	1	5664055.pn. and decod\$4 same parameter\$4	USPAT;	2004/03/02
		and bandwidth\$4 adj expan\$5 same synthe\$5	US-PGPUB	17:37
		adj filter\$4 and linear same filter\$4		
-	1	5664055.pn. and decod\$4 same parameter\$4	USPAT;	2004/03/02
		and bandwidth\$4 adj expan\$5 same synthe\$5	US-PGPUB	17:52
		adj filter\$4 and linear same filter\$4 and	1 22 1 21 25	1
	_	post\$4filter\$4		l
-	30	adjust\$5 same paramter\$4	USPAT;	2004/03/02
			US-PGPUB	17:53
-	0	5664055.pn. and adjust\$5 same paramter\$4	USPAT;	2004/03/02
	,	Total and a second of the	US-PGPUB	17:53
_	0	5664055.pn. and adjust\$5 and paramter\$4	·	
-	U	Joordan, and adjusted and paramter\$4	USPAT;	2004/03/02
			US-PGPUB	17:53
-	1	5664055.pn.	USPAT;	2004/03/02
			US-PGPUB	17:54
-	1	5664055.pn. and adjust\$5	USPAT;	2004/03/02
1	•	The second secon	US-PGPUB	17:54
1_ 1		5664055.pn. and adjust\$5 same parameter\$4		
1 -	1		USPAT;	2004/03/02
	1	3004033.pm. and adjusces same parameters4	**** D.C	
			US-PGPUB	17:57
-	1	5664055.pn. and cod\$5 same parameter\$4	USPAT;	2004/03/02
-				
-		5664055.pn. and cod\$5 same parameter\$4	USPAT; US-PGPUB	2004/03/02 18:10
-	1		USPAT; US-PGPUB USPAT;	2004/03/02 18:10 2004/03/02
-	1	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/02 18:10 2004/03/02 18:11
	1	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5 5664055.pn. and bandwidth adj expan\$5 ad	USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	2004/03/02 18:10 2004/03/02 18:11 2004/03/02
-	1 1 88796	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5 5664055.pn. and bandwidth adj expan\$5 ad speech adj signal\$4	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/02 18:10 2004/03/02 18:11 2004/03/02 18:11
-	1	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5 5664055.pn. and bandwidth adj expan\$5 ad speech adj signal\$4 5664055.pn. and bandwidth adj expan\$5 and	USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	2004/03/02 18:10 2004/03/02 18:11 2004/03/02
-	1 1 88796	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5 5664055.pn. and bandwidth adj expan\$5 ad speech adj signal\$4	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/02 18:10 2004/03/02 18:11 2004/03/02 18:11
-	1 1 88796	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5 5664055.pn. and bandwidth adj expan\$5 ad speech adj signal\$4 5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and chang\$4 adj	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	2004/03/02 18:10 2004/03/02 18:11 2004/03/02 18:11 2004/03/02
-	1 1 88796 0	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5 5664055.pn. and bandwidth adj expan\$5 ad speech adj signal\$4 5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and chang\$4 adj valu\$4	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/02 18:10 2004/03/02 18:11 2004/03/02 18:11 2004/03/02 18:11
-	1 1 88796 0	5664055.pn. and cod\$5 same parameter\$4 5664055.pn. and bandwidth adj expan\$5 5664055.pn. and bandwidth adj expan\$5 ad speech adj signal\$4 5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and chang\$4 adj	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	2004/03/02 18:10 2004/03/02 18:11 2004/03/02 18:11 2004/03/02

-	1	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and valu\$4 and	USPAT; US-PGPUB	2004/03/02 18:11
		chang\$4	05-PGP0B	10.11
_	1 1	5664055.pn. and bandwidth adj expan\$5 and	USPAT;	2004/03/02
	-	speech adj signal\$4 and valu\$4 and	US-PGPUB	18:12
		chang\$4 and linear near predict\$5	05 10105	13.12
_	1	5664055.pn. and bandwidth adj expan\$5 and	USPAT;	2004/03/02
	-	speech adj signal\$4 and valu\$4 and	US-PGPUB	18:13
		chang\$4 and linear near predict\$5 and	05 10105	13110
		synth\$5 same filter\$4		
_	0		USPAT;	2004/03/02
		speech adj signal\$4 and valu\$4 and	US-PGPUB	18:13
		chang\$4 and linear near predict\$5 and		1
		synth\$5 same filter\$4 and anlysis same		
		filter\$4		
-	1		USPAT;	2004/03/02
		speech adj signal\$4 and valu\$4 and	US-PGPUB	18:42
		chang\$4 and linear near predict\$5 and		
		synth\$5 same filter\$4 and analysis same		
	ł	filter\$4		
-	102202	5664055.pn. weigh\$5 same filter\$4	USPAT;	2004/03/02
			US-PGPUB	18:42
-	1	5664055.pn. and weigh\$5 same filter\$4	USPAT;	2004/03/02
			US-PGPUB	19:02
-	1	1	USPAT;	2004/03/02
	_	post\$5filter\$5	US-PGPUB	19:05
-	1	5664055.pn. and frequenc\$4 same	USPAT;	2004/03/02
	_	post\$5filter\$5 and slop\$4	US-PGPUB	19:27
_	[ 1	5664055.pn. filter adj coeeficient\$4	USPAT;	2004/03/02
	,	FCC40FF F41F	US-PGPUB	19:27
-	1		USPAT;	2004/03/02
	1	and synthe\$4 adj filter\$4	US-PGPUB	19:27
-	1	5664055.pn. filter\$4 adj coeeficient\$4 and synthe\$4 adj filter\$4 and encod\$4	USPAT;	2004/03/02
_	576		US-PGPUB USPAT;	19:32
	] 3,0	and synthe\$4 adj filter\$4 and encod\$4	US-PGPUB	19:31
_	1	5664055.pn. and filter\$4 and	USPAT;	2004/03/02
	_	coefficient\$4	US-PGPUB	19:32
_	l 0	1	USPAT;	2004/03/02
		coeeficient\$4 and synthe\$4 adj filter\$4	US-PGPUB	19:32
		and encod\$4	*************************************	23.32
-	1	5664055.pn. and filter\$4 adj	USPAT;	2004/03/02
		coefficient\$4 and synthe\$4 adj filter\$4	US-PGPUB	19:32
		and encod\$4		
-	1	5664055.pn.	USPAT;	2004/03/03
			US-PGPUB	07:58
-	1	5664055.pn. and evaluat\$4	USPAT;	2004/03/03
			US-PGPUB	08:13
-	1	6167371.pn.	USPAT;	2004/03/03
			US-PGPUB	07:59
-	0	6167371.pn. and evaluat\$4	USPAT;	2004/03/03
1	_	5664055	US-PGPUB	08:14
_	1	5664055.pn.	USPAT;	2004/03/03
1_	۱	6167271	US-PGPUB	08:13
	1	6167371.pn.	USPAT;	2004/03/03
1_	0	6167271 pp and restant	US-PGPUB	08:16
_	l "	6167371.pn. and restor\$4 same spect\$4	USPAT;	2004/03/03
_	1	6167371.pn. and restor\$4 and spect\$4	US-PGPUB USPAT;	08:16
		orovavirbur and rescords and specify	US-PGPUB	2004/03/03 08:18
_	1	6167371.pn. and restor\$4 and spect\$4 and	USPAT;	2004/03/03
		determin\$4	US-PGPUB	08:18
_	1	6167371.pn. and restor\$4 and spect\$4 and	USPAT;	2004/03/03
		determin\$4 and determin\$4 same slop\$4	US-PGPUB	08:33
-	1	5664055.pn.	USPAT;	2004/03/03
		•	US-PGPUB	08:33
-	0	5664055.pn. and (stor\$4 or memor\$4) same	USPAT;	2004/03/03
1		spectr\$5 near (character\$7 or featur\$4)	US-PGPUB	08:34
-	0	5664055.pn. and (stor\$4 or memor\$4) same	USPAT;	2004/03/03
		spectr\$5	US-PGPUB	08:35
-	1	5664055.pn. and (stor\$4 or memor\$4) and	USPAT;	2004/03/03
L		spectr\$5	US-PGPUB	08:35

-	0	5664055.pn. and (stor\$4 or memor\$4) and	USPAT;	2004/03/03
		spectr\$5 near (character\$7 or featur\$4)	US-PGPUB	08:35
-	1	5664055.pn. and (stor\$4 or memor\$4) and	USPAT;	2004/03/03
		spectr\$5 same (character\$7 or featur\$4)	US-PGPUB	08:35
_	9	accumulat\$4 adj sampl\$4 and minimum adj	USPAT;	2004/03/12
		sampl\$4 and (model\$5 or represent\$6) same	US-PGPUB	15:34
		sampl\$4 and buffer\$4	10102	
_	21	ware.xp.	USPAT;	2004/03/03
	5.1	, waz o	US-PGPUB	13:34
_	2568	pre\$4emphas\$5	USPAT;	2004/03/12
	2300	Progrempilabyo	US-PGPUB	12:05
_	93	pre\$4emphas\$5 and (spectr\$4 oe cepstr\$4)	USPAT;	2004/03/12
	, ,,,	near flat\$7	US-PGPUB	12:06
	93	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	USPAT;	2004/03/12
-	93	pressemphasss and (specify or cepsify)   near flat\$7	US-PGPUB	12:06
	0	, and the second	USPAT;	2004/03/12
_	U	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	US-PGPUB	12:06
		near flat\$7 same (prior or before) near	02-16108	12.06
	1.0	cod\$4	******	2004/02/12
-	13	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	USPAT;	2004/03/12
		near flat\$7 same (prior or before)	US-PGPUB	12:17
-	22	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	USPAT;	2004/03/12
		near flat\$7 and (prior or before) same	US-PGPUB	12:18
		cod\$4		
-	0	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	USPAT;	2004/03/12
		near flat\$7 and (prior or before) same	US-PGPUB	12:18
		cod\$4 and de\$4emphas%5		
-	11	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	USPAT;	2004/03/12
		near flat\$7 and (prior or before) same	US-PGPUB	14:44
		cod\$4 and de\$4emphas\$5		
-	22	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	USPAT;	2004/03/12
		near flat\$7 and cod\$4 and de\$4emphas\$5	US-PGPUB	12:35
-	2	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4)	USPAT;	2004/03/12
		near flat\$7 and cod\$4 and de\$4emphas\$5	US-PGPUB	12:35
		and MIRS		
-	3	MIRS and consisten\$4 and flat and	USPAT;	2004/03/12
		respon\$4 near (spectr\$4 or cepstr\$4)	US-PGPUB	12:48
-	1	6167371.pn.	USPAT;	2004/03/12
	_	•	US-PGPUB	14:45
-	1	5664055.pn.	USPAT;	2004/03/12
	_	F	US-PGPUB	14:46
_	1	5864798.pn.	USPAT;	2004/03/12
	_		US-PGPUB	14:46
_	1	5623557.pn.	USPAT;	2004/03/12
		000007.p	US-PGPUB	15:37
_	1	5625743.pn.	USPAT;	2004/03/12
		0020/30.pii.	US-PGPUB	15:37
_	1	6408033.pn.	USPAT;	2004/03/12
-	1	0400033.pii.	US-PGPUB	15:37
	-	6607775 nn		
-	1	6697775.pn.	USPAT;	2004/03/12
	<u> </u>		US-PGPUB	15:37

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